

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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ARKANSAS, Southeast

ASHLEY COUNTY --- 2.2 NE FOUNTAIN HILL [33.37, -91.85]

01/08/08 13:55 CST		0	Hail (1.00 in)
01/08/08 13:55 CST		0	Source: Emergency Manager

CHICOT COUNTY --- 1.5 NNW DERMOTT [33.54, -91.44], 3.1 NE HALLEY JCT [33.56, -91.34]

01/08/08 14:20 CST		10K	Hail (1.75 in)
01/08/08 14:29 CST		0	Source: Emergency Manager

A swath of quarter to golf ball sized hail fell across far northern Chicot County from Dermott to near the Halley Community.

A well developed storm system and strong upper level trough pushed through the central sections of the country. A strong surface low developed and lifted into the Great Lakes region and drug a cold front through the south. Ahead of the front, warm and humid conditions moved in and clashed with the eastward moving upper trough. Scattered severe thunderstorms developed during the afternoon and evening with a squall line affecting the northern sections of the area. The south half saw a few supercell thunderstorms in advance of the developing line of storms. The storm system produced a mix of large hail, damaging winds, and a couple of tornadoes as it moved across the region.

(AR-Z074) ASHLEY, (AR-Z075) CHICOT

01/25/08 08:00 CST		0.40M	Ice Storm
01/25/08 22:00 CST		0	

A small ice storm occurred across the region on January 25 with freezing rain observed across the northern half of the service area. This occurred as a arctic high pressure settled over the Ohio Valley and shallow cold air filtered into region. While the cold air was moving in, an area of low pressure was taking shape across the northern Gulf of Mexico and helped to produce widespread light rain over the area. Across the northern portions of the forecast area, temperatures were below freezing when the light rain fell and good ice accumulations occurred for areas generally along and north of a line from Rayville Louisiana to Lexington Mississippi to West Point Mississippi. The icing was not very heavy, but problems occurred across the areas that did receive around a quarter inch of ice. Numerous accidents occurred from icing on bridges and overpasses with one fatality in Grenada County. Trees and power lines did accumulate some ice, but the ice was not heavy enough to cause much damage.

LOUISIANA, Northeast

TENSAS COUNTY --- 5.0 NW WATERPROOF [31.85, -91.46], 7.3 E ST JOSEPH LAKE [32.02, -91.10]

01/10/08 10:26 CST		0	Hail (1.00 in)
01/10/08 11:01 CST		0	Source: Emergency Manager

An intensifying supercell thunderstorm produced a swath of penny to quarter sized hail from the southwest portion of the parish to a few miles northeast of Lake Bruin, where the storm then crossed the Mississippi River.

The second week of January 2008 was quite active with respect to severe weather. Two events impacted the region in a span of 3 days which produced several tornadoes, large hail and wind damage across the area.

On January 10th a vigorous storm system developed over the southern portions of the Midwest and moved northeast towards the Ohio valley. A strong cold front swept across the area during the late morning into the afternoon hours and strong to severe thunderstorms developed out ahead of it. All of the ingredients for tornadic development came into place as warm Gulf moisture pushed northward into the area out ahead of the front. The thunderstorms developed in eastern Louisiana and quickly moved across central Mississippi during the late morning and afternoon hours. As the storms progressed eastward, good instability combined with very strong wind shear for supercell development east of the Mississippi River, with the storms reaching maximum intensity along and east of the interstate 55 corridor.

By far, the most damage was produced by a single supercell thunderstorm that moved from north of Vicksburg through north central and northeast Mississippi during the late morning and early afternoon hours. This single storm produced three strong tornadoes, all of which were rated as EF3 on the Enhanced Fujita tornado damage scale. The most significant damage occurred in Caledonia in Lowndes County, where a school gymnasium was destroyed along with a number of school buses and vehicles in the area.

A second supercell that organized near the Mississippi River in southwest Mississippi before midday tracked from Claiborne County, through the northern Jackson Metropolitan Area, and finally into Noxubee county in northeast Mississippi by mid afternoon. This storm was responsible for 5 different tornado touchdowns along its path, as well as many reports of high winds and hail.

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The rest of the area saw a broken line of storms and other supercells ahead of the line. A mix of damaging winds and hail were reported through the rest of the afternoon before the system exited the area.

(LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL

01/25/08 08:00 CST	0.50M	Ice Storm
01/25/08 22:00 CST	0	

A small ice storm occurred across the region on January 25 with freezing rain observed across the northern half of the service area. This occurred as a arctic high pressure settled over the Ohio Valley and shallow cold air filtered into region. While the cold air was moving in, an area of low pressure was taking shape across the northern Gulf of Mexico and helped to produce widespread light rain over the area. Across the northern portions of the forecast area, temperatures were below freezing when the light rain fell and good ice accumulations occurred for areas generally along and north of a line from Rayville Louisiana to Lexington Mississippi to West Point Mississippi. The icing was not very heavy, but problems occurred across the areas that did receive around a quarter inch of ice. Numerous accidents occurred from icing on bridges and overpasses with one fatality in Grenada County. Trees and power lines did accumulate some ice, but the ice was not heavy enough to cause much damage.

MISSISSIPPI, Central

BOLIVAR COUNTY --- 1.4 N LAMONT [33.55, -91.08]

01/08/08 14:56 CST	0.11M	Thunderstorm Wind (EG 50 kt)
01/08/08 14:56 CST	0	Source: Law Enforcement

A truck towing a mobile home was blown off the road. Mobile home was pushed off the truck and destroyed.

JEFFERSON COUNTY --- 1.8 SSE CHURCH HILL [31.69, -91.24], 2.7 SW HURNALD COMM [31.73, -91.17]

01/08/08 15:30 CST	0	Tornado (EF0, L: 4.86 mi , W: 50 yd)
01/08/08 15:37 CST	0	Source: NWS Storm Survey

This weak tornado occurred in a rural area of western Jefferson County. Several trees were downed across both Highway 533 and the Natchez Trace Parkway in a convergent path.

JEFFERSON COUNTY --- 2.0 E CHURCH HILL [31.72, -91.22], 3.0 NE FAYETTE [31.75, -91.03]

01/08/08 15:35 CST	0	Hail (1.00 in)
01/08/08 15:50 CST	0	Source: Public

A swath of penny to quarter sized hail fell across a good portion of central Jefferson County.

SUNFLOWER COUNTY --- DODDSVILLE [33.67, -90.53]

01/08/08 15:43 CST	12K	Thunderstorm Wind (EG 57 kt)
01/08/08 15:43 CST	0	Source: Emergency Manager

A couple of power lines were blown down along Highway 49.

JEFFERSON COUNTY --- 0.9 SE FAYETTE [31.71, -91.06]

01/08/08 15:47 CST	5K	Thunderstorm Wind (EG 57 kt)
01/08/08 15:47 CST	0	Source: Law Enforcement

A few power lines were blown down in Fayette.

SUNFLOWER COUNTY --- 0.9 ENE MOORHEAD [33.46, -90.51]

01/08/08 15:50 CST	25K	Thunderstorm Wind (EG 55 kt)
01/08/08 15:50 CST	0	Source: Emergency Manager

Mens dorm was damaged at Delta Community College.

LEFLORE COUNTY --- 3.0 WSW SCHLATER [33.63, -90.40], 3.0 E SCHLATER [33.65, -90.30]

01/08/08 15:57 CST	0	Hail (0.75 in)
01/08/08 16:05 CST	0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LEFLORE COUNTY --- 0.7 S SCHLATER [33.64, -90.35]				
	01/08/08 16:03 CST		40K	Thunderstorm Wind (EG 55 kt)
	01/08/08 16:03 CST		0	Source: Public
A couple of trees were blown down in town, one tree was down on a house and caused major damage.				
GRENADA COUNTY --- 1.8 SE DUNCANS CROSSING [33.73, -89.98]				
	01/08/08 16:26 CST		0	Thunderstorm Wind (EG 50 kt)
	01/08/08 16:26 CST		0	Source: Emergency Manager
A couple of trees were blown down just south of Holcomb.				
CARROLL COUNTY --- 2.0 SSW CARROLLTON [33.48, -89.94]				
	01/08/08 16:43 CST		0	Thunderstorm Wind (EG 50 kt)
	01/08/08 16:43 CST		0	Source: Law Enforcement
A couple of trees were blown down off Highway 17 South.				
MONTGOMERY COUNTY --- 2.7 NW DUCK HILL [33.66, -89.75], 1.0 N ALOA [33.64, -89.52]				
	01/08/08 16:47 CST		0	Hail (0.75 in)
	01/08/08 17:09 CST		0	Source: Amateur Radio
A swath of penny sized hail fell across northern Montgomery County. The hail storm continued into Webster County.				
WEBSTER COUNTY --- 4.8 SW CADARETTA [33.65, -89.51], 1.4 SE DANCY [33.66, -89.05]				
	01/08/08 17:09 CST		0	Hail (1.00 in)
	01/08/08 17:46 CST		0	Source: Public
A swath of penny to quarter sized hail fell across the entire width of Webster County. The storm continued into western Clay County.				
WEBSTER COUNTY --- 0.6 E BELLEFONTAINE [33.65, -89.31]				
	01/08/08 17:20 CST		0	Thunderstorm Wind (EG 55 kt)
	01/08/08 17:20 CST		0	Source: Emergency Manager
Several trees were blown down around the Bellefontaine area.				
WEBSTER COUNTY --- 0.7 N WALTHALL [33.61, -89.28]				
	01/08/08 17:30 CST		10K	Thunderstorm Wind (EG 55 kt)
	01/08/08 17:32 CST		0	Source: Emergency Manager
A couple of trees were blown down along with a few power lines down on Shaw Road.				
SIMPSON COUNTY --- 1.8 NW HARRISVILLE [31.99, -90.10], 3.5 E EVERETT [32.02, -89.77]				
	01/08/08 17:37 CST		0.40M	Tornado (EF1, L: 19.41 mi , W: 125 yd)
	01/08/08 18:15 CST		0.20M	Source: NWS Storm Survey
This tornado touched down just northwest of Harrisville along Highway 469. Here, the most intense damage occurred where a large section of the roof of a framed house was removed. At this location, an outbuilding was destroyed and blown away along with numerous trees snapped and uprooted. The tornado then moved just north of due east, across northern Simpson County, downing trees and power lines, mainly EF0 type damage with another area of EF1 damage around Ainsworth Road. Here, some large trees were snapped and uprooted along with some shingle damage to a home and tin roof damage to some outbuildings occurred. The tornado then crossed US Highway 49 between Braxton and D'Lo, downing a number of trees and depositing tree debris in the highway median. Some higher end EF1 damage then occurred as the tornado crossed Cato and Campbells Creek Roads where extensive tree damage occurred. The tornado continued eastward, crossing Highway 13, downing more trees. The tornado then dissipated just west of Highway 541.				
SIMPSON COUNTY --- 2.4 WSW BRAXTON [32.04, -90.02], 3.3 WNW EVERETT [32.05, -89.88]				
	01/08/08 17:44 CST		0	Hail (0.75 in)
	01/08/08 18:00 CST		0	Source: NWS Storm Survey
A swath of dime to penny sized hail occurred along the path of the tornadic supercell thunderstorm. The swath of hail moved into southeast Rankin County as the supercell tracked east-northeast.				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLAY COUNTY --- 6.0 WNW PHEBA [33.61, -89.05], 3.7 N WAVERLY STATION [33.62, -88.51]				
	01/08/08 17:46 CST		0	Hail (1.00 in)
	01/08/08 18:32 CST		0	Source: Public
A large swath of penny to quarter sized hail fell across the entire length of Clay County. This hail storm moved into Clay County from Webster County, continued east and entered northwest Lowndes County just west of the Air Force Base.				
RANKIN COUNTY --- 3.0 E PINEY WOODS [32.07, -89.93], 2.0 E PUCKETT [32.08, -89.75]				
	01/08/08 17:50 CST		0	Hail (0.75 in)
	01/08/08 18:14 CST		0	Source: Emergency Manager
A swath of dime to penny sized hail fell from near the Cato Community to around Puckett. The hail continued into northwest Smith County.				
LINCOLN COUNTY --- 2.5 WNW WEST LINCOLN [31.49, -90.62]				
	01/08/08 18:00 CST		40K	Thunderstorm Wind (EG 43 kt)
	01/08/08 18:00 CST		0	Source: Emergency Manager
One tree was knocked down which caused damage to a car and house.				
RANKIN COUNTY --- 2.2 SE PUCKETT [32.06, -89.75], 2.5 ESE PUCKETT [32.06, -89.74]				
	01/08/08 18:11 CST		12K	Tornado (EF0, L: 0.40 mi , W: 50 yd)
	01/08/08 18:12 CST		0	Source: NWS Storm Survey
This brief tornado touched down along Highway 18, near the Rankin/Simpson county line. Several trees were downed with one home sustaining shingle damage.				
LEAKE COUNTY --- THOMASTOWN [32.87, -89.67], 0.8 NNW SINGLETON [32.89, -89.54]				
	01/08/08 18:13 CST		0	Hail (0.75 in)
	01/08/08 18:24 CST		0	Source: Amateur Radio
SMITH COUNTY --- 2.8 W GUNN [32.08, -89.73], 1.0 SE BURNS [32.12, -89.54]				
	01/08/08 18:13 CST		0	Hail (0.75 in)
	01/08/08 18:31 CST		0	Source: Emergency Manager
A swath of dime to penny sized hail continued out of southeast Rankin County into Smith County.				
CLAY COUNTY --- WEST PT [33.60, -88.65]				
	01/08/08 18:20 CST		10K	Thunderstorm Wind (EG 50 kt)
	01/08/08 18:20 CST		0	Source: Newspaper
An awning was blown off a building in Downtown West Point.				
SMITH COUNTY --- 1.6 SE DANIEL [32.11, -89.70], 1.7 E GUNN [32.07, -89.65]				
	01/08/08 18:20 CST		20K	Thunderstorm Wind (EG 55 kt)
	01/08/08 18:22 CST		0	Source: Emergency Manager
Several trees and a few power lines were blown down around the White Oak Community.				
LINCOLN COUNTY --- 1.8 SE NORFIELD [31.40, -90.45]				
	01/08/08 18:25 CST		0	Lightning
	01/08/08 18:25 CST	1	0	Source: Emergency Manager
A house was struck by lightning and the person inside was injured.				
LOWNDES COUNTY --- 2.9 WSW (CBM)COLUMBUS AFB [33.64, -88.50], 0.7 ESE STEENS HOPPER ARPT [33.62, -88.27]				
	01/08/08 18:31 CST		0	Hail (1.00 in)
	01/08/08 18:50 CST		0	Source: Other Federal
A swath of penny to quarter sized hail fell across northern Lowndes County from just west of the Air Force Base to near the Steens Community.				
SMITH COUNTY --- 1.6 ENE TRAXLER [32.03, -89.63], 1.5 NNW SYLVARENA [32.04, -89.39]				

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	01/08/08 18:36 CST		0	Thunderstorm Wind (EG 53 kt)
	01/08/08 18:50 CST		0	Source: Emergency Manager
Several trees were blown down across the the central portion of the county.				
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LOWNDES COUNTY --- 3.4 NE INTERSTATE CITY [33.54, -88.36], 0.7 NE FLYNN [33.54, -88.44]				
	01/08/08 18:40 CST		0	Thunderstorm Wind (EG 50 kt)
	01/08/08 18:45 CST		0	Source: Emergency Manager
A few trees were blown down on the north side of Columbus.				
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LOWNDES COUNTY --- CALEDONIA [33.68, -88.33]				
	01/08/08 18:42 CST		0	Thunderstorm Wind (EG 50 kt)
	01/08/08 18:42 CST		0	Source: Emergency Manager
A couple of trees were blown down near Caledonia.				
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SIMPSON COUNTY --- MARTINVILLE [31.97, -89.75]				
	01/08/08 19:45 CST		2K	Thunderstorm Wind (EG 57 kt)
	01/08/08 19:47 CST		0	Source: Law Enforcement
Several trees were blown down around Martinville.				
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KEMPER COUNTY --- 6.4 E KELLIS STORE [32.87, -88.66]				
	01/08/08 19:50 CST		0	Hail (0.88 in)
	01/08/08 19:50 CST		0	Source: Post Office
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SMITH COUNTY --- 5.0 SW RALEIGH [31.98, -89.59], 4.0 SE RALEIGH [31.99, -89.48]				
	01/08/08 19:58 CST		0	Hail (0.75 in)
	01/08/08 20:09 CST		0	Source: Law Enforcement
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LAMAR COUNTY --- 1.4 W PURVIS [31.15, -89.44], 1.9 ENE PURVIS [31.16, -89.39]				
	01/08/08 20:49 CST		0	Hail (0.75 in)
	01/08/08 21:00 CST		0	Source: Law Enforcement
Dime to penny sized hail fell in and around Purvis. The hail lasted for 10 minutes in Purvis.				
<p>A well developed storm system and strong upper level trough pushed through the central sections of the country. A strong surface low developed and lifted into the Great Lakes region and drug a cold front through the south. Ahead of the front, warm and humid conditions moved in and clashed with the eastward moving upper trough. Scattered severe thunderstorms developed during the afternoon and evening with a squall line affecting the northern sections of the area. The south half saw a few supercell thunderstorms in advance of the developing line of storms. The storm system produced a mix of large hail, damaging winds, and a couple of tornadoes as it moved across the region.</p>				
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WARREN COUNTY --- 0.9 NW EAGLE BEND [32.53, -91.01]				
	01/10/08 10:20 CST		8K	Thunderstorm Wind (EG 53 kt)
	01/10/08 10:20 CST		0	Source: Public
Numerous large limbs were blown down along with a few power lines.				
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CLAIBORNE COUNTY --- 1.1 W GRAND GULF [32.03, -91.07], 1.1 SSE HANKINSTON [32.10, -90.87]				
	01/10/08 11:00 CST		0	Hail (1.00 in)
	01/10/08 11:14 CST		0	Source: NWS Storm Survey
A swath of penny to quarter sized hail fell along the path of a supercell thunderstorm which tracked across the northern portion of Claiborne County.				
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CLAIBORNE COUNTY --- 1.1 SSE GRAND GULF [32.02, -91.04]				
	01/10/08 11:09 CST		0	Funnel Cloud
	01/10/08 11:09 CST		0	Source: Utility Company
This funnel cloud was observed by a Grand Gulf nuclear power plant employee.				

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COPIAH COUNTY --- 1.2 N BEAUREGARD [31.74, -90.40]				
	01/10/08 11:22 CST		0	Funnel Cloud
	01/10/08 11:22 CST		0	Source: Emergency Manager
YAZOO COUNTY --- 1.5 NNW BENTON [32.85, -90.28], 4.5 NE MIDWAY [32.93, -90.15]				
	01/10/08 11:26 CST		0	Hail (0.75 in)
	01/10/08 11:43 CST		0	Source: Post Office
A swath of penny sized hail fell across northern Yazoo County. This hail fell from a supercell thunderstorm which moved into southern Holmes County and eventually produced the Goodman tornado.				
CLAIBORNE COUNTY --- 2.1 SSE ROCKY SPGS [32.07, -90.80], 3.7 S REGANTON [32.10, -90.75]				
	01/10/08 11:27 CST		20K	Tornado (EF1, L: 3.14 mi , W: 250 yd)
	01/10/08 11:32 CST		60K	Source: NWS Storm Survey
This tornado occurred in a very rural area with tree damage the only observed damage. Where the tornado crossed Hunt Road, tree damage was significant, with hundreds of trees snapped and uprooted along with several power lines down.				
HINDS COUNTY --- 1.9 ENE DUKE [32.13, -90.69], 4.0 W RAYMOND [32.27, -90.50]				
	01/10/08 11:38 CST		3K	Thunderstorm Wind (EG 53 kt)
	01/10/08 11:48 CST		0	Source: NWS Storm Survey
Along the path of a supercell thunderstorm, a few trees and numerous large limbs were blown down off Duke Road just northwest of Utica. Sporadic wind damage continued along the path with another area of concentrated downed trees along the Natchez Trace just west of Raymond.				
HOLMES COUNTY --- 2.5 SSW EBENEZER [32.94, -90.12], 2.2 E DURANT [33.08, -89.83]				
	01/10/08 11:42 CST		15K	Hail (1.75 in)
	01/10/08 12:09 CST		0	Source: Public
The same supercell that produced the Goodman EF3 tornado also produced a swath of quarter to golf ball sized as it tracked northeast. The hail continued into western Attala County.				
SIMPSON COUNTY --- 2.0 SSW HARRISVILLE [31.95, -90.10], 3.0 NNW D LO [32.02, -89.92]				
	01/10/08 11:50 CST		0	Hail (0.75 in)
	01/10/08 12:17 CST		0	Source: Public
A swath of penny sized hail fell across the northwest portion of Simpson County as a supercell thunderstorm moved across the area.				
HOLMES COUNTY --- 1.9 WNW PICKENS [32.90, -90.00], 0.6 SSE GOODMAN [32.96, -89.89]				
	01/10/08 11:51 CST		3M	Tornado (EF3, L: 7.57 mi , W: 1320 yd)
	01/10/08 12:03 CST	3	0.70M	Source: NWS Storm Survey
The tornado started with a narrow path of scattered downed trees near Shady Lane Road. The damage intensified as it approached Highway 17. Here tree damage became much more intense with hundreds of trees snapped and uprooted. One home had a portion of its roof ripped off. The tornado intensified and reached its maximum intensity and width between Highway 17 and U.S. Highway 51. Hundreds of trees were snapped and uprooted, some of them hardwoods that were snapped off except for a few large limbs and partially debarked. Several mobile homes were obliterated and two homes of wood frame and concrete block construction had nearly all of the outer walls collapsed along with total roof removal. Large missiles were generated, including a pickup truck that was thrown nearly 150 yards. On the east side of U.S. Highway 51, three high tension steel power poles were snapped off near the base. As the tornado continued east-northeast and moved into Attala County, the path narrowed and damage became limited to tree damage before dissipation just inside the Attala County line. The total path length across both Holmes and Attala Counties was 10 miles with a EF3 Enhanced Fujita Scale rating. Maximum winds were around 140 mph.				
ATTALA COUNTY --- 1.5 N BOYETTE [33.05, -89.83], 4.8 NNE MC COOL [33.27, -89.33]				
	01/10/08 12:02 CST		0	Hail (1.00 in)
	01/10/08 12:48 CST		0	Source: NWS Storm Survey
A swath of penny to quarter sized hail fell from the same supercell thunderstorm which produced the tornadoes across Holmes, Attala, and Choctaw Counties. The hail continued into Choctaw County as the supercell tracked northeast.				
ATTALA COUNTY --- 6.0 SW BOYETTE [32.96, -89.89], 3.7 SSW BOYETTE [32.99, -89.86]				
	01/10/08 12:03 CST		20K	Tornado (EF1, L: 2.16 mi , W: 500 yd)
	01/10/08 12:05 CST		0.15M	Source: NWS Storm Survey

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<p>This tornado was the continuation from Holmes County, just east of Goodman, as it crossed the Big Black River. Numerous trees were snapped and uprooted as the tornado began to weaken and dissipate just a mile or so inside western Attala County. The total path length across both Holmes and Attala Counties was 10 miles with a EF3 Enhanced Fujita Scale rating.</p>				
HINDS COUNTY --- 2.2 NNW DIXON [32.36, -90.26], 1.4 W LONGALOO [32.40, -90.17]				
	01/10/08 12:09 CST		0	Hail (1.00 in)
	01/10/08 12:17 CST		0	Source: Emergency Manager
<p>Penny to quarter sized hail fell across northwest Jackson. This hail occurred from an intensifying supercell thunderstorm which continued to produce severe hail, some as large as golfball to baseball size, across the City of Madison.</p>				
MADISON COUNTY --- 1.8 SSW ROCKY HILL [32.41, -90.23], 2.9 WSW BARNETT RES EAST [32.48, -90.01]				
	01/10/08 12:11 CST		0.30M	Hail (2.75 in)
	01/10/08 12:35 CST		0	Source: Public
<p>A intensifying supercell thunderstorm tracked across southern Madison County and produced a swath of golf ball to baseball sized hail. The very large hail impacted areas across Ridgeland and the City of Madison. The supercell and severe hail continued across the Reservoir into Rankin County.</p>				
ATTALA COUNTY --- 0.6 E SALLIS [33.02, -89.76]				
	01/10/08 12:13 CST		0.30M	Thunderstorm Wind (EG 78 kt)
	01/10/08 12:15 CST		0	Source: NWS Storm Survey
<p>One barn and three other structures were heavily damaged in the Sallis Community. The wooden barn had the roof removed and several walls knocked down. Heavy roof damage occurred to the other structures along with several trees snapped or uprooted in the area. This damage was from the rear flank downdraft associated with the supercell that produced the Goodman tornado.</p>				
ATTALA COUNTY --- 3.2 WNW ETHEL [33.13, -89.52], 2.1 ENE MC COOL [33.22, -89.32]				
	01/10/08 12:28 CST		1M	Tornado (EF3, L: 13.17 mi , W: 880 yd)
	01/10/08 12:47 CST		0.50M	Source: NWS Storm Survey
<p>The tornado started, just west of Ethel, with a path of tree damage which intensified shortly after the beginning point. In some areas nearly every tree was snapped off or uprooted. The tornado reached its widest point as it crossed the Natchez Trace Parkway, where dozens of trees were snapped and uprooted. The tornado caused significant structural damage to several buildings just to the southwest of McCool. One cinder block constructed building sustained nearly total destruction from a combination of a very large hardwood tree falling on it, along with other wind damage. A room addition to the back of a frame home was removed. After the tornado passed McCool, it narrowed and weakened somewhat, with tree damage continuing to occur. The tornado then intensified again as it entered Choctaw County and passed south of the town of Weir. Here a dairy complex was heavily damaged. A well-constructed milking parlor was totally destroyed with all exterior walls collapsed or destroyed. A large 9000 pound trailer was picked up and flipped onto the top of a farm building. Several large wood and metal livestock buildings were totally destroyed. A grain silo was also destroyed. Nearly 300 head of cattle were injured with 10 fatal. After the tornado passed this point, it did not encounter any additional structures, but a path of tree damage continued for several miles before the tornado dissipated near Choctaw Lake. The total path length across Attala and Choctaw counties was 24 miles with a maximum rating of EF3. Maximum winds were around 145 mph.</p>				
RANKIN COUNTY --- 3.0 NNE BARNETT RES WEST [32.46, -90.02], 5.0 NE KOCH [32.55, -89.82]				
	01/10/08 12:31 CST		0	Hail (1.75 in)
	01/10/08 12:52 CST		0	Source: Park/Forest Service
<p>A supercell thunderstorm continued tracking northeast and cross the Reservoir just east of the City of Madison and produced a swath of golf ball to quarter sized hail through Highway 43 and along Coal Bluff Road.</p>				
ATTALA COUNTY --- 2.4 NNE KOSCIUSKO ARPT [33.11, -89.53]				
	01/10/08 12:32 CST		0	Thunderstorm Wind (EG 61 kt)
	01/10/08 12:32 CST		0	Source: Emergency Manager
RANKIN COUNTY --- 1.1 NNW FANNIN [32.44, -89.96], 1.9 S GOSHEN SPGS [32.44, -89.93]				
	01/10/08 12:39 CST		0	Tornado (EF0, L: 1.81 mi , W: 40 yd)
	01/10/08 12:41 CST		10K	Source: NWS Employee
<p>This weak tornado briefly touched down just north of Fannin. The tornado touched down just west of Highway 471, near Stull Road, and tracked northeast. Several large pine trees were snapped with the top of one tree across Highway 471.</p>				
CHOCTAW COUNTY --- 2.0 W WEIR [33.27, -89.31], 6.5 NE ACKERMAN [33.39, -89.09]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/10/08 12:45 CST		0	Hail (0.75 in)
	01/10/08 13:05 CST		0	Source: NWS Storm Survey
A swath of pea to penny sized hail continued to fall from the long lived supercell thunderstorm which was responsible for producing the two EF3 tornadoes across Holmes, Attala, and Choctaw Counties.				
CHOCTAW COUNTY --- 4.4 SSW WEIR [33.22, -89.32], 3.1 SSE ACKERMAN [33.28, -89.15]				
	01/10/08 12:47 CST		3M	Tornado (EF3, L: 10.42 mi , W: 600 yd)
	01/10/08 12:58 CST	3	1.70M	Source: NWS Storm Survey
The tornado started, just west of Ethel, with a path of tree damage which intensified shortly after the beginning point. In some areas nearly every tree was snapped off or uprooted. The tornado reached its widest point as it crossed the Natchez Trace Parkway, where dozens of trees were snapped and uprooted. The tornado caused significant structural damage to several buildings just to the southwest of McCool. One cinder block constructed building sustained nearly total destruction from a combination of a very large hardwood tree falling on it, along with other wind damage. A room addition to the back of a frame home was removed. After the tornado passed McCool, it narrowed and weakened somewhat, with tree damage continuing to occur. The tornado then intensified again as it entered Choctaw County and passed south of the town of Weir. Here a dairy complex was heavily damaged. A well-constructed milking parlor was totally destroyed with all exterior walls collapsed or destroyed. A large 9000 pound trailer was picked up and flipped onto the top of a farm building. Several large wood and metal livestock buildings were totally destroyed. A grain silo was also destroyed. Nearly 300 head of cattle were injured with 10 fatal. After the tornado passed this point, it did not encounter any additional structures, but a path of tree damage continued for several miles before the tornado dissipated near Choctaw Lake. The total path length across Attala and Choctaw counties was 24 miles with a maximum rating of EF3. Maximum winds were around 145 mph.				
MARION COUNTY --- 1.0 W KOKOMO [31.20, -90.02], 10.0 ENE COLUMBIA MARION ARPT [31.35, -89.66]				
	01/10/08 12:56 CST		0.10M	Hail (2.75 in)
	01/10/08 13:37 CST		0	Source: Emergency Manager
A supercell thunderstorm developed to the southwest of Kokomo and tracked northeast across all of Marion County. It produced a swath of quarter to golf ball sized hail with a few locations seeing hail as large as baseballs. The largest hail was the size of baseballs and occurred in and around the Improve Community. The supercell continued to produce large hail as it moved into northwest Lamar County.				
OKTIBBEHA COUNTY --- 4.0 NNW STURGIS [33.40, -89.08], 2.5 NNW OSBORN [33.55, -88.75]				
	01/10/08 13:04 CST		0	Hail (0.75 in)
	01/10/08 13:39 CST		0	Source: Post Office
A swath of at least penny sized hail fell across Oktibbeha County as the long lived supercell thunderstorm tracked northeast across the county. This hail fell from the same supercell thunderstorm which produced the tornadoes across Holmes, Attala and Choctaw Counties and eventually produced the Caledonia Tornado.				
CLAIBORNE COUNTY --- CARLISLE [32.00, -90.78], 1.0 N INSMORE [32.03, -90.73]				
	01/10/08 13:10 CST		0	Hail (0.75 in)
	01/10/08 13:18 CST		0	Source: Newspaper
OKTIBBEHA COUNTY --- 1.9 SSW BUGH [33.35, -89.02], 2.8 SSE ADATON [33.44, -88.91]				
	01/10/08 13:10 CST		0	Thunderstorm Wind (EG 52 kt)
	01/10/08 13:26 CST		5K	Source: Trained Spotter
Scattered trees were blown down and large limbs were torn off trees along the path of the rear flank down draft. This down draft was produced by a long lived supercell which tracked northeast across the county.				
LEAKE COUNTY --- 1.1 W FREENY [32.70, -89.50], 2.8 NE FREE TRADE [32.73, -89.39]				
	01/10/08 13:13 CST		0	Hail (1.00 in)
	01/10/08 13:23 CST		0	Source: Emergency Manager
Penny to quarter sized hail fell southeast of Carthage.				
HINDS COUNTY --- 5.7 SW UTICA [32.06, -90.69], 1.2 SE UTICA [32.11, -90.61]				
	01/10/08 13:18 CST		0	Hail (0.75 in)
	01/10/08 13:25 CST		0	Source: Public
LAWRENCE COUNTY --- 2.8 E JAYESS [31.36, -90.15], 3.0 E ARM [31.50, -89.97]				
	01/10/08 13:25 CST		0	Hail (0.88 in)
	01/10/08 13:49 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A developing supercell thunderstorm produced a swath of penny to nickel sized hail.				
OKTIBBEHA COUNTY --- 1.9 NNW OSBORN [33.54, -88.75]				
	01/10/08 13:35 CST		3K	Thunderstorm Wind (EG 55 kt)
	01/10/08 13:35 CST		0	Source: Trained Spotter
A few trees were blown down across Rockhill Road.				
CLAY COUNTY --- 2.5 WSW CAHNS [33.57, -88.76], 6.1 N WAVERLY STATION [33.66, -88.51]				
	01/10/08 13:37 CST		0	Hail (1.00 in)
	01/10/08 14:00 CST		0	Source: NWS Storm Survey
A swath of penny to quarter sized hail fell from the long lived supercell thunderstorm which eventually produced the Caledonia Tornado. The hail was oval and sheet shaped.				
LAMAR COUNTY --- 1.2 NE SUMRALL [31.43, -89.54], 2.8 S HICKORY GROVE [31.36, -89.65]				
	01/10/08 13:37 CST		75K	Hail (1.75 in)
	01/10/08 13:54 CST		0	Source: Emergency Manager
A swath of quarter to golf ball sized hail fell across northwest Lamar County as a supercell thunderstorm tracked across the area. The supercell continued to produce severe hail as it entered far southern Covington County.				
CLAY COUNTY --- 0.9 SE TIBBEE [33.52, -88.64]				
	01/10/08 13:42 CST		0	Funnel Cloud
	01/10/08 13:42 CST		0	Source: Storm Chaser
MSU storm chasers viewed a funnel cloud just north of the Highway 82/43 intersection.				
NESHOBA COUNTY --- 1.1 N HOPE [32.77, -89.25], 1.1 W HOPE [32.75, -89.27]				
	01/10/08 13:42 CST		0.13M	Tornado (EF0, L: 1.47 mi , W: 75 yd)
	01/10/08 13:46 CST		0	Source: NWS Storm Survey
This weak tornado touched down just southwest of county road 151 and tracked northeast for almost two miles. Two homes sustained minor damage, one had a porch damaged and shingles were torn off the other. Two out buildings had their roofs blown off. Several trees were snapped or uprooted along the path. This tornado touched down in the Hope Community, just southwest of the Pearl River Resort along County Road 151.				
CLAY COUNTY --- 1.5 WSW WEST PT MC CHAREN AR [33.57, -88.67], 0.7 N WEST PT MC CHAREN AR [33.59, -88.65]				
	01/10/08 13:43 CST		0.15M	Thunderstorm Wind (EG 72 kt)
	01/10/08 13:46 CST	1	0	Source: NWS Storm Survey
Straight line winds, from the forward flank downdraft, produced damage across the south side of West Point. This downdraft came from the supercell thunderstorm which eventually produced the Caledonia Tornado. Several trees were blown down along with a couple power lines. Numerous signs were blown down and a construction trailer was rolled over next to the Wal-Mart. One person was in the trailer and was injured. One building sustained major single damage. All damage was blown toward the south and southeast.				
LAMAR COUNTY --- 6.0 W PURVIS [31.15, -89.52], 2.5 SSE RICHBURG [31.24, -89.35]				
	01/10/08 13:46 CST		0	Hail (0.88 in)
	01/10/08 14:09 CST		0	Source: Emergency Manager
A swath of penny to nickel sized hail fell across a portion of central Lamar County.				
CLAY COUNTY --- 1.4 ENE WEST PT [33.61, -88.63], 3.8 E WEST PT [33.61, -88.59]				
	01/10/08 13:47 CST		0.30M	Thunderstorm Wind (EG 74 kt)
	01/10/08 13:50 CST		0	Source: NWS Storm Survey
On the east side of town, more damage from the forward flank downdraft occurred. Here, numerous trees were snapped, uprooted or had large limbs broken off. One area along Highway 50 was especially hard hit. Here several storage sheds were flipped and destroyed. Debris was blown into a few buildings and caused damage to windows and the roofs. Several trees were also snapped in the area. On the north side of the highway, a large office building sustained substantial shingle damage. Like on the south side of town, all the damage was blown to the south and southeast.				
JEFFERSON DAVIS COUNTY --- 5.5 NNE OAK VALE [31.50, -89.94], 4.0 S MT CARMEL [31.59, -89.81]				
	01/10/08 13:48 CST		0	Hail (0.75 in)
	01/10/08 14:04 CST		0	Source: Public

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
COVINGTON COUNTY --- 6.6 WSW SANFORD [31.44, -89.53], 1.3 E SANFORD [31.48, -89.41]				
	01/10/08 13:53 CST		0	Hail (1.75 in)
	01/10/08 14:05 CST		0	Source: Emergency Manager
A supercell thunderstorm continued out of northern Lamar County and tracked across southern Covington County and produced a swath of penny to golf ball sized hail. The largest hail occurred just outside Sumrall. The storm continued to produce severe hail as it moved into southwest Jones County.				
FORREST COUNTY --- 3.4 SW BONHOMIE [31.24, -89.35], 1.3 E MACEDONIA [31.38, -89.16]				
	01/10/08 14:05 CST		0.10M	Hail (1.75 in)
	01/10/08 14:32 CST		0	Source: Emergency Manager
A swath of nickel to golf ball sized hail fell across a large section of north central Forrest County. This hail fell from an intensifying supercell thunderstorm which entered the county around Highway 11, just south of Hattiesburg, and tracked northeast to just east northeast of Petal.				
JONES COUNTY --- 6.0 W MOSELLE [31.50, -89.38], 2.0 NW MYRICK [31.67, -89.02]				
	01/10/08 14:05 CST		70K	Hail (1.75 in)
	01/10/08 14:47 CST		0	Source: Emergency Manager
A swath of quarter to golf ball sized hail fell as a supercell thunderstorm tracked northeast across a large portion of Jones County. The storm entered the county about 6 miles west of Moselle and tracked northeast to a few miles east of Laurel. The largest hail occurred between Ellisville and Tuckers Crossing.				
LOWNDES COUNTY --- 1.4 S (CBM)COLUMBUS AFB [33.63, -88.45]				
	01/10/08 14:06 CST		0	Thunderstorm Wind (MG 54 kt)
	01/10/08 14:06 CST		0	Source: ASOS
Measured wind gust, in the rear flank downdraft, from the supercell thunderstorm, just before it produced the Caledonia Tornado.				
JASPER COUNTY --- HEIDELBERG [31.88, -89.00], 1.6 ENE VOSSBURG [31.93, -88.93]				
	01/10/08 14:07 CST		0	Hail (1.00 in)
	01/10/08 14:18 CST		0	Source: Public
LOWNDES COUNTY --- 2.7 E KOLOLA SPGS [33.66, -88.37], 5.7 NE CALEDONIA [33.73, -88.25]				
	01/10/08 14:09 CST		7M	Tornado (EF3, L: 8.69 mi , W: 400 yd)
	01/10/08 14:20 CST	11	0	Source: NWS Storm Survey
<p>The tornado started by damaging a home and shed along with some tree and power pole damage. Next, a shed was damaged and a combine harvester that was in the shed was thrown into some trees. After moving through a wooded area, the tornado moved into a neighborhood with new, well-built homes. Around 8 homes were damaged in this neighborhood, with around 5 of them being severely damaged. Roofs were ripped off, walls were collapsed, and a few were even moved off their foundations. The tornado moved through another wooded area and emerged into the Caledonia school complex. It was here that the tornado reached its maximum intensity. The press box and concession stand of the football stadium were destroyed, several metal power poles were bent over, and several trees were knocked down. Numerous vehicles were moved along the ground up to 100 yards, some were flipped over, some had multiple dents from gravel in the parking lot, and numerous windows were broken out. Five school buses were damaged, two of which were flipped over, and one of which was lifted up and ripped apart with the chassis landing in one of the buildings and the frame landing on top of a building. The school gymnasium and a Vocational Tech Building were nearly destroyed with several vehicles including the bus landing inside it. The tornado then left the school complex and moved across the south side of Caledonia. Around 6 homes experienced significant damage here, mainly to the roofs. A church was completely destroyed when the roof was lifted up and collapsed on the building. Another church nearby had minor roof damage. The tornado entered another wooded area causing damage to trees and then emerged along Caledonia-Vernon Road. The tornado moved along the road for several miles. Along this part of the path, numerous single family homes were severely damaged. The roofs were ripped off and the walls were collapsed on several homes. Numerous hard wood trees were snapped, several of which fell on cars and homes. A horse stable was completely destroyed and a high tension metal truss tower was snapped. Further along the road, several mobile homes were completely destroyed. One in particular had the body of the trailer blown downwind and the frame was dragged back along the ground in the opposite direction for around 25 yards. Several cars were moved for a distance around 50 yards at this location as well. The tornado then entered another wooded area causing some tree damage and then weakened before crossing the state line into Lamar County, Alabama. The total path length in Lowndes County was 8.7 miles with an EF3 Enhanced Fujita Scale rating. The total path length for the entire tornado, including each county, was 13.2 miles.</p> <p>The school complex was occupied by over 2100 students and faculty at the time of the tornado. Yet, the Tornado Warning lead time of 41 minutes allowed the school to place students at the best possible locations. No injuries or fatalities occurred at the school. Also, a day care center with 15 children and faculty was severely damaged, but all 11 had taken cover in an underground storm shelter, so there were no injuries at that location either. In total, there were 15 injuries of which only 3 were considered serious. The 3 serious injuries occurred in the mobile home that was ripped apart with the body moving downwind and the frame in the opposite direction.</p>				
FORREST COUNTY --- 0.6 W DIXIE PINE [31.30, -89.29]				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/10/08 14:15 CST		0	Thunderstorm Wind (EG 70 kt)
	01/10/08 14:15 CST		0	Source: Emergency Manager
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CLARKE COUNTY --- 2.8 W GOODWATER [31.91, -88.92], 2.8 NW LINTON [32.06, -88.63]				
	01/10/08 14:18 CST		0	Hail (0.75 in)
	01/10/08 14:52 CST		0	Source: Law Enforcement
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A swath of penny hail fell across a large portion of Clarke County. The storm which produced the hail entered the southwest portion of the county and then tracked toward Quitman where it then dissipated just northeast of town.				
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WINSTON COUNTY --- 5.1 WSW FEARNES SPGS [32.99, -88.93], 0.8 NNE FEARNES SPGS [33.03, -88.85]				
	01/10/08 14:18 CST		0	Hail (0.75 in)
	01/10/08 14:25 CST		0	Source: Public
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NOXUBEE COUNTY --- 5.3 WSW MASHULAVILLE [33.04, -88.83], 5.5 NNE MACEDONIA [33.09, -88.64]				
	01/10/08 14:25 CST		0	Hail (0.75 in)
	01/10/08 14:39 CST		0	Source: Public
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A swath of dime to penny sized hail fell across the western portion of Noxubee County. The storm that produced this hail intensified as it approached Macon and produced larger hail and a brief tornado.				
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LAWRENCE COUNTY --- 1.2 NE TILTON [31.43, -90.01], 3.4 S BOURNHAM [31.45, -89.97]				
	01/10/08 14:27 CST		0	Hail (0.88 in)
	01/10/08 14:31 CST		0	Source: Public
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The hail continued into southern Jefferson Davis County.				
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JEFFERSON DAVIS COUNTY --- 1.2 NNE OAK VALE [31.45, -89.96], 7.0 ENE BASSFIELD [31.54, -89.64]				
	01/10/08 14:30 CST		0	Hail (0.88 in)
	01/10/08 15:04 CST		0	Source: Public
<hr/>				
A swath of penny to nickel sized hail fell across a large portion of southern Jefferson Davis County. The storm continued to produce severe hail as it moved into Covington County.				
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NOXUBEE COUNTY --- 5.6 WSW MACON MUNI ARPT [33.09, -88.62], 2.1 ESE BIGBEE VLY [33.24, -88.31]				
	01/10/08 14:40 CST		0	Hail (2.00 in)
	01/10/08 15:07 CST		0	Source: NWS Storm Survey
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Larger hail began to occur around Macon as the supercell thunderstorm intensified. Penny to hen egg size hail fell along the path. Most of the hail stones were reported as disc shaped.				
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JASPER COUNTY --- 3.8 SW STRINGER [31.83, -89.32], 3.7 SSE LAKE COMO [31.90, -89.20]				
	01/10/08 14:48 CST		0	Hail (0.75 in)
	01/10/08 15:01 CST		0	Source: Emergency Manager
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JONES COUNTY --- 2.6 S OVETT [31.44, -89.05], 4.8 E OVETT [31.48, -88.97]				
	01/10/08 14:49 CST		0	Hail (0.75 in)
	01/10/08 14:56 CST		0	Source: Post Office
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NOXUBEE COUNTY --- 2.9 ENE MACON MUNI ARPT [33.14, -88.48], 2.2 W HOGUEYE COMM [33.15, -88.44]				
	01/10/08 14:58 CST		0.14M	Thunderstorm Wind (EG 65 kt)
	01/10/08 15:02 CST		0	Source: NWS Storm Survey
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Just south of the brief tornado, the rear flank downdraft from the parent supercell thunderstorm, caused a few trees to be blown down and one shed to get destroyed. The most substantial damaged occurred to a building that had the roof partially lifted which then caused a portion of one wall to collapse.				
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NOXUBEE COUNTY --- 3.3 ENE MACON MUNI ARPT [33.15, -88.48], 3.0 WNW HOGUEYE COMM [33.16, -88.45]				
	01/10/08 14:58 CST		30K	Tornado (EF1, L: 1.87 mi , W: 75 yd)
	01/10/08 15:01 CST		0	Source: NWS Storm Survey

This tornado briefly touched down in an open field just west of Deerbrook Road. It crossed Deerbrook Road and took down 5 power poles. Two were snapped and the others downed from the 2 that were snapped.

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
NOXUBEE COUNTY --- 2.1 N HOGEYE COMM [33.18, -88.40], 2.5 SSW RAVINE [33.19, -88.39]				
	01/10/08 15:02 CST		0	Tornado (EF0, L: 0.76 mi , W: 40 yd)
	01/10/08 15:04 CST		0	Source: NWS Storm Survey
This weak tornado briefly touched down along Hummer Loop. A few trees had the tops blown off along with numerous limbs snapped and down along the path.				
COVINGTON COUNTY --- 7.0 W SEMINARY [31.55, -89.62], 3.0 NE SEMINARY [31.58, -89.46]				
	01/10/08 15:04 CST		0	Hail (0.75 in)
	01/10/08 15:24 CST		0	Source: Newspaper
A swath of penny sized hail continued out of southern Jefferson Davis County into central Covington County.				
JONES COUNTY --- 3.0 ESE REDDOCH [31.71, -89.32], 3.7 NE SANDERSVILLE [31.81, -88.98]				
	01/10/08 15:18 CST		0.20M	Thunderstorm Wind (EG 65 kt)
	01/10/08 15:50 CST		0.10M	Source: Emergency Manager
Numerous trees and a few power lines were blown down across the northern half of the county from west to east. This damaged occurred from a small "bow echo" that raced across the northern portion of Jones County.				
JONES COUNTY --- 4.5 ESE SANDERSVILLE [31.76, -88.96]				
	01/10/08 15:46 CST		0.35M	Thunderstorm Wind (EG 78 kt)
	01/10/08 15:47 CST		0	Source: Emergency Manager
A intense downburst within a "bow echo" destroyed three chicken houses in the Rustin Community, off of Pleasant Grove Road just a few miles east-southeast of Sandersville. A couple of the chicken houses were flattened while the other had most of its tin roof peeled off.				
CLARKE COUNTY --- 1.0 SE HALE [31.96, -88.76]				
	01/10/08 16:06 CST		0	Thunderstorm Wind (EG 55 kt)
	01/10/08 16:06 CST		0	Source: Law Enforcement
Several trees were blown down on county road 133 in the Hale Community.				
CLARKE COUNTY --- 0.7 N SHUBUTA [31.86, -88.70]				
	01/10/08 16:07 CST		0	Thunderstorm Wind (EG 55 kt)
	01/10/08 16:07 CST		0	Source: Law Enforcement
A few trees were blown down around Shubuta.				
<p>The second week of January 2008 was quite active with respect to severe weather. Two events impacted the region in a span of 3 days which produced several tornadoes, large hail and wind damage across the area.</p> <p>On January 10th a vigorous storm system developed over the southern portions of the Midwest and moved northeast towards the Ohio valley. A strong cold front swept across the area during the late morning into the afternoon hours and strong to severe thunderstorms developed out ahead of it. All of the ingredients for tornadic development came into place as warm Gulf moisture pushed northward into the area out ahead of the front. The thunderstorms developed in eastern Louisiana and quickly moved across central Mississippi during the late morning and afternoon hours. As the storms progressed eastward, good instability combined with very strong wind shear for supercell development east of the Mississippi River, with the storms reaching maximum intensity along and east of the interstate 55 corridor.</p> <p>By far, the most damage was produced by a single supercell thunderstorm that moved from north of Vicksburg through north central and northeast Mississippi during the late morning and early afternoon hours. This single storm produced three strong tornadoes, all of which were rated as EF3 on the Enhanced Fujita tornado damage scale. The most significant damage occurred in Caledonia in Lowndes County, where a school gymnasium was destroyed along with a number of school buses and vehicles in the area.</p> <p>A second supercell that organized near the Mississippi River in southwest Mississippi before midday tracked from Claiborne County, through the northern Jackson Metropolitan Area, and finally into Noxubee county in northeast Mississippi by mid afternoon. This storm was responsible for 5 different tornado touchdowns along its path, as well as many reports of high winds and hail.</p> <p>The rest of the area saw a broken line of storms and other supercells ahead of the line. A mix of damaging winds and hail were reported through the rest of the afternoon before the system exited the area.</p>				
LAWRENCE COUNTY --- 2.5 ESE DIVIDE [31.41, -90.11]				

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	01/29/08 16:41 CST		10K	Thunderstorm Wind (EG 50 kt)
	01/29/08 16:41 CST		0	Source: Emergency Manager
A few trees were blown down on power lines.				
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COVINGTON COUNTY --- 3.7 SW WILLIAMSBURG [31.58, -89.66]				
	01/29/08 17:04 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:04 CST		0	Source: Law Enforcement
Several trees were blown down on Blackjack-New Chapel Road.				
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COVINGTON COUNTY --- 1.5 SSW COLLINS [31.61, -89.56]				
	01/29/08 17:12 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:12 CST		0	Source: Law Enforcement
Several trees were blown down on Walter-Lott Road.				
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JASPER COUNTY --- 1.6 SSW BAY SPGS [31.95, -89.31]				
	01/29/08 17:14 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:14 CST		0	Source: Law Enforcement
Several trees were blown down just inside Jasper County.				
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COVINGTON COUNTY --- 2.1 NNW GANDSI [31.60, -89.51]				
	01/29/08 17:17 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:17 CST		0	Source: Law Enforcement
Several trees were blown down on Monroe Road.				
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JONES COUNTY --- 0.8 SSE (LUL)HESLER FLD LAUR [31.66, -89.16]				
	01/29/08 17:34 CST		50K	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:34 CST	1	0	Source: Emergency Manager
Several trees were blown down across the outskirts of Laurel. One large tree destroyed a car and FEMA trailer with minor damage to another FEMA trailer. One minor injury occurred.				
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JONES COUNTY --- 4.5 S ELLISVILLE [31.53, -89.20], 4.3 SSE ELLISVILLE [31.54, -89.17]				
	01/29/08 17:38 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:42 CST		0	Source: Emergency Manager
Several trees were blown down across the south portion of the county.				
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JASPER COUNTY --- 2.1 NNE HEIDELBERG [31.91, -88.99]				
	01/29/08 17:42 CST		0	Thunderstorm Wind (EG 55 kt)
	01/29/08 17:42 CST		0	Source: Fire Department/Rescue
Several trees were blown down.				
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(MS-Z026) GRENADA, (MS-Z031) LOWNDES, (MS-Z043) MADISON, (MS-Z047) WARREN, (MS-Z048) HINDS, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z074) FORREST				
	01/29/08 18:00 CST		0.56M	Strong Wind (MAX 39 kt)
	01/29/08 23:30 CST		0	
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(MS-Z018) BOLIVAR				
	01/29/08 19:00 CST		0.80M	High Wind (MAX 60 kt)
	01/29/08 20:00 CST		0	

A healthy weather system pushed through the region on the 29th and brought a round of isolated severe thunderstorms to the far southern portion of the area as a line of storms pushed quickly east. Behind the line of storms, a strong cold front moved through followed by a strong area of high pressure. Winds behind the front were quite strong and brought sustained winds around 25 or 30 mph with frequent gusts between 40 and 45 mph. These strong winds caused sporadic damage across the service area before they subsided.

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HINDS COUNTY --- 1.5 NNE DIXON [32.35, -90.24], 2.2 E CYNTHIA [32.40, -90.21]				
	01/31/08 12:59 CST		0	Hail (0.88 in)
	01/31/08 13:03 CST		0	Source: Law Enforcement
Nickel sized hail fell across West and North Jackson.				
JONES COUNTY --- MOSELLE [31.50, -89.28], 2.2 WSW ELLISVILLE [31.58, -89.23]				
	01/31/08 15:53 CST		20K	Thunderstorm Wind (EG 54 kt)
	01/31/08 15:55 CST		0	Source: Emergency Manager
Numerous trees were blown down across the southern portion of the county with the majority down between Moselle and Ellisville. Some trees were down across Interstate 59 and Highway 11.				
LAMAR COUNTY --- 1.3 W LUMBERTN BASS MEM AR [31.02, -89.50], 0.9 SW WARDWELL STATION [31.32, -89.38]				
	01/31/08 15:55 CST		50K	Thunderstorm Wind (EG 60 kt)
	01/31/08 16:11 CST		0	Source: NWS Employee
Numerous trees were blown down across the eastern half of the county. Main damage was around Purvis and northward toward West Hattiesburg.				
FORREST COUNTY --- 1.0 ENE RIVERSIDE [31.35, -89.31], 0.3 ESE MC CALLUM [31.23, -89.22]				
	01/31/08 16:02 CST		60K	Thunderstorm Wind (EG 53 kt)
	01/31/08 16:15 CST		0	Source: Emergency Manager
Scattered trees and power lines downed across the northern portion of the county. Some trees and lines were blown down around the city while others were down near the Dixie School.				
LAMAR COUNTY --- 0.9 SE PURVIS [31.14, -89.41]				
	01/31/08 16:05 CST		5K	Lightning
	01/31/08 16:05 CST		0	Source: Emergency Manager
Lightning struck a home on Powe Road and caused only minor damage.				
Another in a series of strong weather systems pushed across the area. This one combined with limited moisture and instability and produced isolated severe thunderstorms across southeast portions of the area.				
(MS-Z046) KEMPER, (MS-Z049) RANKIN, (MS-Z051) NEWTON, (MS-Z052) LAUDERDALE, (MS-Z054) COPIAH, (MS-Z055) SIMPSON, (MS-Z056) SMITH, (MS-Z057) JASPER, (MS-Z058) CLARKE, (MS-Z059) JEFFERSON, (MS-Z060) ADAMS, (MS-Z061) FRANKLIN, (MS-Z062) LINCOLN, (MS-Z063) LAWRENCE, (MS-Z064) JEFFERSON DAVIS, (MS-Z065) COVINGTON, (MS-Z066) JONES, (MS-Z072) MARION, (MS-Z073) LAMAR, (MS-Z074) FORREST				
	01/19/08 06:00 CST		0.95M	Heavy Snow
	01/19/08 12:00 CST		0	
A low pressure system moving through the northern Gulf of Mexico brought widespread precipitation to the region the evening of Friday, January 18th and the morning of Saturday, January 19th. The rain changed to snow over much of the area during the early morning hours of January 19th as the cold center of the strong disturbance moved across the region. Significant precipitation was still occurring along and south of the Interstate 20 corridor when the precipitation changed to snow, and accumulating snow then occurred in most locations east of the Mississippi River.				
The heaviest snow appears to have fallen in the areas around Covington, Jefferson Davis, and western Jones Counties, where isolated amounts of 4 to 5 inches occurred. At the height of the snow, temperatures were able to fall to near freezing, and accumulations occurred on roadways resulting in a number of traffic accidents. Additionally, some power outages occurred in the heaviest snow band due to the weight of the wet snow on limbs and lines. However, most folks in the area enjoyed the rare snowfall and took full advantage of the opportunity to make snowmen and snow angels, or to go sledding on the nearest hill.				
(MS-Z018) BOLIVAR, (MS-Z019) SUNFLOWER, (MS-Z025) LEFLORE, (MS-Z027) CARROLL, (MS-Z034) WASHINGTON, (MS-Z035) HUMPHREYS, (MS-Z036) HOLMES, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY				
	01/25/08 09:00 CST		1.45M	Ice Storm
	01/25/08 22:00 CST		0	
(MS-Z026) GRENADA, (MS-Z030) CLAY, (MS-Z033) OKTIBBEHA				
	01/25/08 10:00 CST		0.60M	Winter Weather
	01/25/08 22:00 CST		0	

Storm Data and Unusual Weather Phenomena - January 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A small ice storm occurred across the region on January 25 with freezing rain observed across the northern half of the service area. This occurred as a arctic high pressure settled over the Ohio Valley and shallow cold air filtered into region. While the cold air was moving in, an area of low pressure was taking shape across the northern Gulf of Mexico and helped to produce widespread light rain over the area. Across the northern portions of the forecast area, temperatures were below freezing when the light rain fell and good ice accumulations occurred for areas generally along and north of a line from Rayville Louisiana to Lexington Mississippi to West Point Mississippi. The icing was not very heavy, but problems occurred across the areas that did receive around a quarter inch of ice. Numerous accidents occurred from icing on bridges and overpasses with one fatality in Grenada County. Trees and power lines did accumulate some ice, but the ice was not heavy enough to cause much damage.